

PRODUCT DATA SHEET

HEATING COILS TYP HW

DIRECTLY OFF THE SHELF OR SOLUTIONS
TAILORED FOR YOU

We can assist you with coils featuring pipe dimensions ranging from $\varnothing 5$ mm up to $\varnothing 21$ mm, utilizing combinations of geometries, fins, and materials that optimize the outcome for your operational scenario.

A good choice of coils always starts with a good dialogue. We listen attentively and present solutions that match both your requirements and those made by the authorities.

With over fifty years of experience, we identify coils with the right quality, lifespan, and cost-effectiveness.

CALCULATE COILS YOURSELF

Use AC MasterSelection, which is our proprietary calculation program.

Register as a user
aircoil.se/en/calculation-program

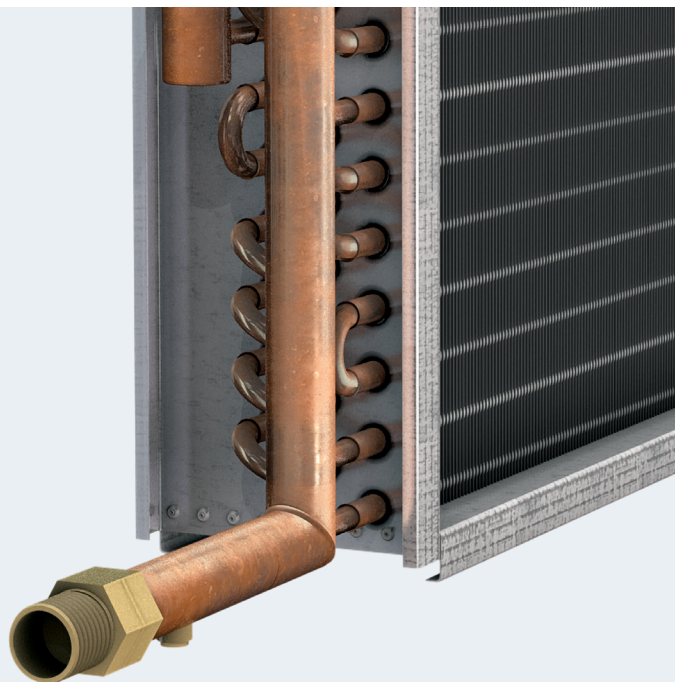


HEATING COIL HW

AIRCOIL HEATING COILS TYPE HW
FOR HEATING OR COOLING FLUID

For installing in ducts with a guide or flange connection, or for embedding in a unit.

Standard configuration with copper tubes, aluminium fins and hot galvanised sheet steel casing.



THE COILS ARE AVAILABLE IN FOUR CONFIGURATIONS



TYPE A

Open ends with visible headers and tube bends outside the connection dimensions.



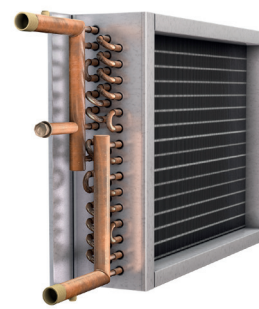
TYPE B

Covered ends with capped headers and tube bends outside the connection dimensions.



TYPE C

Covered ends with capped headers and tube bends inside the connection dimensions.



TYPE iA

Inside the unit, adapted with millimetre precision to the interior width and height of the unit.

CONSTRUCTION DATA

MAX WORKING PRESSURE	16 BAR
MAX WORKING TEMPERATURE	110 °C
TYPE A AND B	TIGHTNESS CLASS B
TYPE C	TIGHTNESS CLASS C

The headers have plugged outlets for aeration and discharge (1/8") and it is equipped with an outlet for an immersion sensor (1/4"), when the number of circuits is higher than one. The coils connections on the fluid side have external pipe threads up to and including DN 80.

The connection dimensions and the construction depth of the coils varies according to the number of tube rows, as stated in the technical calculation.

The coils are labelled to indicate the inflow and outflow on the fluid side, as well as the air direction. As standard, the coils are supplied labelled in accordance with AMA VVS & KYL 16.

The A, B and C models can all be equipped with either a Guide (G) or Flange (F).

